

# OREGON CROP WEATHER



**NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE**

**USDA, NASS, Oregon Field Office**

Released: November 23, 2009  
Week ending: November 22, 2009  
Volume: 34-09

Phone: 503-326-2131  
Toll Free: 1-800-338-2157  
Email: [nass-or@nass.usda.gov](mailto:nass-or@nass.usda.gov)  
Internet: [www.nass.usda.gov/or](http://www.nass.usda.gov/or)

**Weather:** This week saw more rain and cool temperatures. High temperatures ranged from 67 degrees in Hermiston, down to 49 degrees in Parkdale and Baker City. Lows ranged from 14 degrees in Agency Lake, Burns, and Lakeview, up to 40 degrees in Portland. Rain fell nearly every day along the Coast and in the Willamette Valley, accumulating more than an inch at all fourteen stations. Astoria/Clatsop led the way with 7.04 inches of rain, followed by Tillamook with 4.78 inches. All other stations in Oregon received rain but only five had more than half an inch. All stations in central and eastern Oregon reported freezing temperatures, while the western stations reported milder lows.

**Field Crops:** Most farm activities were winding down across the State. Farm equipment was being winterized. Grains were reported in good shape with fall showers. Grass seed growers were optimistic for the upcoming season with prices picking up a little. They were finishing slug treatment in ryegrass fields. Crimson clover was reported doing well in Washington County.

**Vegetables:** All reports indicate that vegetable harvest was complete except for a few late greens in Jackson County.

Temperatures have allowed continued tomato ripening, albeit slowly.

**Fruits and Nuts:** Cranberry harvest was finishing. Training on caneberries. Pruning started. Douglas County grapes and fruit trees have mostly defoliated and pruning will begin in December. Jackson County fruit harvest done for the year. Nearly continuous rainfall in north Willamette Valley has made it difficult for orchardists to apply fall copper sprays.

**Nurseries and Greenhouses:** Christmas trees were being harvested through the rain. Nursery trees and shrubs were balled and burlapped, while larger trees were being shipped. Greenhouses continued to do cleanup and prepare holiday plants and greens.

**Livestock, Range and Pasture:** Rains helped fall pasture. However, less sunlight led to lower food value which meant more supplemental feeding. Ranchers were preparing for winter operations. Hay supplies were adequate.

**Soil Moisture - Week Ending 11/22/09**

	<b>Very short</b>	<b>Short</b>	<b>Adequate</b>	<b>Surplus</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	1	12	58	29
Subsoil	6	24	56	14

**Crop Condition - Week Ending 11/22/09**

<b>Crop</b>	<b>Very poor</b>	<b>Poor</b>	<b>Fair</b>	<b>Good</b>	<b>Excellent</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	0	0	46	46	8
Range and pasture	4	19	48	27	2

**Crop Progress - Week Ending 11/22/09**

<b>Crop</b>	<b>This week</b>	<b>Last week</b>	<b>Last year</b>	<b>5 year average</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat emerged	95	82	69	83
Days suitable for fieldwork	3.6	3.9	5.2	5.1

## Western Oregon

**CLACKAMAS:** The only activity was the Christmas tree harvest. Rain and strong gusts of wind broke branches and knocked down some trees, but temperatures were not cold.

**COOS/CURRY:** Lots of rain punctuated by warm, partially sunny days has resulted in great growing conditions for pasture. Low temperatures were 1 to 4 degrees below the 5-year average in both southern Curry and Coos and northern Curry County. High temperatures through the week were 5 ½ degrees to 8 degrees below the 5-year average in both counties. Cranberry harvest was finishing and ranchers were preparing for winter operations. Bandon (Coos and Northern Curry): Low temperature for the period was 37.58 degrees, 1.7 degrees below the 5-year average. High temperature for the period was 57.95 degrees, 7.99 degrees below the 5-year average. Precipitation for the period was 4.26 inches over 5 days (over 2 inches on Tuesday and over 1 ½ inches on Friday), 2.17 inches above the 5-year (including drought in 2004 & 2005) average for the week. Precipitation for the Current weather year (began 10/09) stands at 10.96 inches, 0.37 inches above the 5 year average. Bandon ended the last weather year (9/30/09) 18.09 inches below the historical average. Historical average precipitation October through November is 13.44 inches. Brookings (Southern Curry): Low temperature for the period was 38.89 degrees, 3.49 degrees below the 5-year average. High temperature for the period was 60.55 degrees, 5.55 degrees below the 5-year average. Precipitation for the period was 5.34 inches (over 2 ½ inches on Friday), compared to a 5-year (including drought in 2004 & 2005) average of 2.54 inches. Precipitation for Current weather year precipitation (began 10/08) stands at 13.09 inches, 3.33 inches below the 5 year average. Brookings ended the last weather year (9/30/09) 1.46 inches below the historical average. Historical average precipitation October through November is 15.8 inches.

**DOUGLAS:** Rainy cool week kept field work to a minimum. Early in the week a few fungicides were sprayed on wheat and grass fields that were in good shape. Grapes and fruit trees have mostly defoliated and pruning will begin in December.

**JACKSON:** Grain plantings were off to a good start. There was not much activity this week because the ground was too wet to do any work. Fruit harvest and vegetables were done for the year. There were some late greens, but not much. Greenhouses were

doing cleanup, a few doing some fall holiday plants and greens. Nurseries were still getting out fall trees and shrubs. The rains have helped with some fall pasture, but now with not much sunlight the food value is not as good, so time for supplemental feeding. Some calves were born. Also lots of spring calves were weaned getting ready for fall sales.

**JOSEPHINE:** There were 3.5 inches of rain this week. This area has received more rain than most Southern Oregon stations that were reporting. Temperatures were typical for the time of year. Daytime temperatures ranged from 50 degrees to high 60s, while at night temperatures ranged from 30 to the high 40s. Early mornings were foggy, clearing up or turning cloudy for the rest of the day. Two storms moved through the area bringing rainfall measurements of 3 inches and 2.5 inches overnight Thursday and Sunday respectively. It was too wet to work in fields.

**LANE:** Winter wheat was rowed up and healthy. Slugs were busy eating ryegrass seed; slug bait was only mildly successful. No-tilled and volunteer ryegrass seed fields look good generally. Low grass seed prices were slowly perking up, giving rise to hopes of a better year in 2010.

**MARION:** Christmas trees were being harvested in the rain mostly. There was a lot of wind and rain all week. Planted grain fields were looking green. A lot of happy ducks and beavers wandered about.

**WASHINGTON:** Fall grains were growing well. Some rain fell and caused water damage. Alfalfa and crimson clover were growing nicely. Training cane and blackberries; pruning started. A mild fall season has some tomatoes still ripening. Nurseries prepared plants to be balled and burlapped. Trees of larger size were being shipped. Pastures were wet and some flooded. Most cattle were on supplemental feeding. The high temperature was 54 degrees, and the low 31 degrees. Humidity ranged from 87 percent to a low of 71 percent. There was a heavy hail storm on the 17th. Some flooding in low lands.

**YAMHILL:** Nearly continuous rainfall this week made it difficult for orchardists to apply fall copper sprays. A good crop of geese was seen over the weekend. Only shop work was being done this week.

## **Eastern Oregon**

**GILLIAM:** There were high winds over the weekend, but no major damage reported.

**HARNEY:** Snow fell on Sunday. Cool temperatures and windy conditions were experienced throughout the week.

**MALHEUR:** The high temperatures were mostly warmer than normal, ranging from 45-50 degrees. There was frost or near frost most nights. About 0.10 inches of rain fell on Monday. The snow level was at 3,500 to 4,500 feet elevation. Most reservoirs have fair to good levels for this time of year.

**WALLOWA:** High winds caused power outages but no apparent crop damage.

**WASCO:** Farm activities have come to a close. Farmers were making plans for Thanksgiving and winterizing farm equipment. Cattle and calves continued to be moved to winter pastures. The October and November rains were slowly improving pastures and fall planted grains. Hay supplies were adequate.

**Weather data for selected stations in Oregon, Week ending: November 22, 2009 (as of 11:00 am) <sup>1</sup>**

Station	Air temperature <sup>2</sup>				Growing degree days <sup>3</sup>		Last week precip. <sup>4</sup>			Season cum. precipitation <sup>5</sup>			
	Low	High	Avg.	DFN <sup>6</sup>	Total	DFN <sup>6</sup>	Total inches	DFN <sup>6</sup>	Days <sup>7</sup>	Total inches	DFN <sup>6</sup>	Pct. normal	Days <sup>7</sup>
<b>COASTAL AREAS</b>													
Astoria/Clatsop	38	57	49	+3	7	+0	7.04	4.56	7	24.92	9.11	158	46
Bandon <sup>8</sup>	38	61	50	+1	14	+0	4.26	1.93	6	12.05	-0.33	97	49
Crescent City	38	61	50	-2	9	-5	3.86	1.21	5	9.55	-4.62	67	33
Florence	37	58	49	+2	5	-2	3.93	1.09	6	20.68	4.14	125	38
North Bend	37	59	49	-2	7	-7	3.26	0.70	6	12.48	-1.18	91	41
Tillamook	39	57	49	+4	9	+2	4.78	1.54	7	18.00	-2.20	89	44
<b>WILLAMETTE VALLEY</b>													
Aurora <sup>8</sup>	38	63	49	+5	10	+3	1.90	0.37	7	10.93	1.59	117	45
Corvallis	33	59	46	+3	5	-2	2.54	0.83	7	10.35	0.94	110	45
Detroit Lake <sup>8</sup>	33	53	40	+4	-	+0	4.16	1.51	6	23.00	8.33	157	41
Eugene	32	60	46	+2	3	-4	2.04	-0.05	6	8.38	-2.59	76	38
Hillsboro	32	60	46	+3	2	-2	1.66	0.23	6	9.63	1.27	115	41
McMinnville	35	58	47	+3	4	-3	1.93	0.27	6	8.00	-1.53	84	32
Portland	40	61	49	+4	5	-2	1.48	0.15	7	8.45	0.29	104	47
Salem	37	61	48	+4	6	+0	2.45	0.88	7	10.75	1.78	120	39
<b>SW VALLEYS</b>													
Grants Pass	32	56	42	-4	-	+0	1.78	0.45	5	5.73	-1.35	81	31
Medford	29	51	41	-3	-	+0	0.55	-0.26	4	1.78	-2.84	39	23
Roseburg	32	64	47	+2	4	+0	1.75	0.33	5	6.65	-0.88	88	36
<b>NORTH CENTRAL</b>													
Condon	28	56	41	+5	-	+0	0.21	-0.28	3	3.18	0.10	103	24
Echo <sup>8</sup>	26	66	47	+7	2	-5	0.05	-0.29	2	1.66	-0.29	85	19
Heppner	28	61	45	+6	7	+0	0.20	-0.22	2	2.05	-1.04	66	19
Hermiston	25	67	47	+7	8	+1	0.12	-0.22	1	1.95	0.00	100	15
Madras <sup>8</sup>	25	61	43	+5	3	+3	0.13	-0.24	4	1.58	-0.71	69	20
Moro	27	62	42	+5	1	+1	0.41	-0.01	3	3.00	0.53	121	21
Parkdale <sup>8</sup>	31	49	39	-2	-	-7	2.28	0.99	7	10.69	3.78	155	39
Pendleton	30	61	45	+6	4	-3	0.14	-0.25	4	1.78	-0.77	70	17
Prairie City <sup>8</sup>	25	61	43	+5	3	+3	0.13	-0.24	4	1.58	-0.71	69	20
The Dalles	29	53	43	+6	-	+0	0.25	-0.17	4	1.94	-0.62	76	24
<b>SOUTH CENTRAL</b>													
Agency Lake <sup>8</sup>	14	50	32	-3	-	+0	0.58	0.02	4	1.59	-2.05	44	15
Bend	26	54	38	+2	-	+0	0.25	-0.16	1	1.97	-0.24	89	6
Burns	14	54	34	+2	-	+0	0.14	-0.18	1	1.55	-0.65	70	20
Christmas Valley <sup>8</sup>	16	52	34	-4	-	+0	0.16	-0.26	3	0.79	-1.94	29	14
Klamath Falls	20	56	35	-1	-	+0	0.32	-0.17	3	0.87	-2.15	29	11
Klamath Falls <sup>8</sup>	20	56	34	-2	-	+0	0.29	-0.20	4	0.86	-2.16	28	15
Lakeview	14	52	31	-5	-	+0	0.24	-0.25	4	1.44	-1.88	43	18
Lorella <sup>8</sup>	16	54	35	-2	-	+0	0.34	-0.15	4	1.58	-1.44	52	15
Redmond	17	60	41	+5	-	+0	0.19	-0.09	2	1.27	-0.52	71	11
Worden <sup>8</sup>	18	55	34	-3	-	+0	0.38	-0.11	3	1.06	-1.96	35	15
<b>NORTHEAST</b>													
Baker City	23	49	36	+2	-	+0	0.05	-0.16	1	1.68	-0.35	83	21
Joseph	15	58	36	+5	-	+0	0.01	-0.69	1	3.66	-1.63	69	22
La Grande	27	52	40	+4	-	+0	0.04	-0.45	2	2.19	-1.54	59	18
Union	26	51	40	+3	-	+0	0.33	-0.02	1	2.59	-0.43	86	17
<b>SOUTHEAST</b>													
Ontario	23	61	39	+3	-	+0	0.10	-0.24	2	1.68	-0.36	82	16
Rome	19	64	38	+3	-	+0	0.08	-0.13	3	1.47	-0.29	84	16

<sup>1</sup> Summary based on NWS data. Copyright 2009: AWIS, Inc. All Rights Reserved.

<sup>2</sup> Air temperature in degrees Fahrenheit.

<sup>3</sup> Growing degree days base-50 degrees Fahrenheit.

<sup>4</sup> Precipitation (rain or melted snow/ice) in inches.

<sup>5</sup> Season cumulative precipitation starts September 1, 2009.

<sup>6</sup> DFN=Departure from normal (using 1961-1990 normal period).

<sup>7</sup> Precipitation days = Days with precipitation of 0.01 inch or more.

<sup>8</sup> Agri-Met weather stations.